

Title (en)  
Fishing spinning reel

Title (de)  
Angelrolle

Title (fr)  
Moulinet de pêche

Publication  
**EP 2111754 A2 20091028 (EN)**

Application  
**EP 09003560 A 20090311**

Priority  
• JP 2008114969 A 20080425  
• JP 2008114970 A 20080425

Abstract (en)  
A fishing spinning reel includes: a spool (3); a rotor (2) for the winding of a fishing line around the spool by means of a line guiding portion; an oscillation mechanism (10) having an oscillation gear (14) and adapted to convert the rotary motion of a handle (5) into back-and-forth reciprocating motion of the spool; a switch mechanism (30) having an operation member (31) operable to switch between a restricting state for restricting the rotation of the spool and a free state for setting the spool free; and a return mechanism (50) for returning the switch mechanism (30) in the spool free state to the restricting state by the winding operation of the handle. A return gear (51) for actuating the return mechanism (50) and the oscillation gear (14) are respectively meshed with a first gear (15A) and a second gear (15B) provided on a drive shaft. A meshing portion of the return gear (51) is disposed on a drive gear (7) side relative to a spool shaft (3a), while a meshing portion of the oscillation gear (14) is disposed on an opposite side to the drive gear (7) relative to the spool shaft (3a).

IPC 8 full level  
**A01K 89/027** (2006.01)

CPC (source: EP US)  
**A01K 89/0114** (2013.01 - EP US); **A01K 89/027** (2013.01 - EP); **A01K 89/029** (2015.05 - EP US); **A01K 89/03** (2015.05 - EP US)

Citation (applicant)  
• EP 1961298 A2 20080827 - DAIWA SEIKO INC [JP]  
• JP 2000083527 A 20000328 - SHIMANO SINGAPORE PTE LTD

Cited by  
US2022192169A1; US11819013B2; EP2617285A1; CN103210892A; KR20130086167A

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DE FR GB

Designated extension state (EPC)  
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